

**PROCESS SAFETY MANAGEMENT  
OF  
HIGHLY HAZARDOUS CHEMICALS; EXPLOSIVES AND  
BLASTING AGENTS  
1910.119  
EFFECTIVE MAY 26, 1992**

**Questions and Answers:**

1. What is the purpose of OSHA'S Process Safety Management Regulation?

To help protect employees and near by communities by preventing or minimizing the release of highly hazardous chemicals.

2. Which facilities must comply with the Process Safety Management Regulation?

Any facility which uses one or more toxic or reactive chemicals on OSHA'S Appendix A list in amounts equal to exceeding threshold quantities, produces explosives or pyrotechnics, or uses 10,000 pounds or more of flammable liquids or gases.

3. How can you determine if the Process Safety Management regulation is applicable?

Obtain a copy of the regulation and compare the chemicals in Appendix A to the chemicals in your inventory.

4. Explain Employee Participation.

A company must have a written plan of action. Appropriate employees must be informed and involved and have access to information.

5. Explain Process Safety Information.

A company must have written information about chemicals, processes, technology, and equipment which is current, complete, and accurate.

6. Explain Process Hazard Analysis.

A PHA is an organized, systematic effort to identify the hazard potential of any process which uses or creates hazardous chemicals. A team, which must include a person knowledgeable on the process and a person knowledgeable about the analysis method being used, conducts the PHA.

7. Explain Operating Procedures.

It requires written procedures for all processes involving the chemicals in Appendix A. The procedures must be available to appropriate employees. The procedures must be updated and certified as accurate at least annually.

8. Explain Training.

Provide initial training and refresher training every three years. Evaluate effectiveness of training and document all training.

9. Explain Contractors.

Screen contractors. Contractors and employers each have a responsibility for safety.

10. Explain Pre-Startup Safety Review.

A PSSR is required as a check that a new unit or modification to a unit is ready for safe startup.

11. Explain Mechanical Integrity.

Prevention of equipment failure. It requires written procedures, training, testing and inspections.

12. Explain Hot-Work Permit.

It requires permit issuance that is kept on file until the work is completed.

13. Explain Management Of Change.

Develop written procedures, update PSI and operating procedures, and retrain employees.

14. Explain Incident Investigation.

Use a team and begin investigation within 48 hours of an incident. Prepare a report and address all the recommendations.

**15. Explain Emergency Preparedness and Response.**

A written plan for meeting all emergencies.

**16. Explain Compliance Audits.**

Every three (3) years conduct an audit and prepare a written report.

**17. How often is refresher training required?**

Our current procedure states that refresher training will be held at least every (3) years, and more often if necessary.